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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/028,416	
	Filing Date	December 21, 2001	
	First Named Inventor	Simon Cawley et al	
	Art Unit	1631	
	Examiner Name	James Martinell	
Total Number of Pages in This Submission	14	Attorney Docket Number	3439

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): -Response to Office Communication of September 1, 2005. (13 pages)
<div style="border: 1px solid black; padding: 5px;"> <b>Remarks</b>    </div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Affymetrix, Inc.		
Signature	<i>Leticia R. Block</i>		
Printed Name	Leticia R. Block		
Date	<div style="border: 1px solid black; padding: 2px;"> <i>Sep. 21, 2005</i> </div>	Reg. No.	50,167

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**PATENT**

Attorney Docket No. 3439

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Simon Cawley, et al.

Examiner: James Martineff

Serial No: 10/028,416

Group Art Unit: 1631

Filing Date: December 21, 2001

Title: Method and computer software  
product for predicting polyadenylation  
sites

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT/ RESPONSE**

Sir:

This document is submitted in response to the Office Communication of  
September 1, 2005, Applicants respectfully request reconsideration of the pending  
rejections and reexamination of the present application in view of the following remarks.  
**Amendments to the Claims** are reflected in the listing of claims which begins on page 2  
of this paper.

**Remarks/Arguments** begin on page 13 of this paper.

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